EXHIBIT 4

Page 2 of 90 1 of 1

Brzezynski, Lora

From: Auito, Derek

Sent: Monday, April 23, 2007 6:12 PM

MeridethF@GTLAW.com

Cc: KrietzmanM@GTLAW.com; HoV@GTLAW.com; Ambrozy, Rel; Christenson, Cass;

Brzezynski, Lora

Subject: Draft Rebecca Rudich Declaration

Attachments: rudic001.PDF

Dear Frank:

To:

Attached is a draft of the Rudich declaration that we believe responds to the issues you have raised.

Please let us know if you have any questions before we have Ms. Rudich sign the declaration.

Regards,

Derek

Derek A. Auito, Esq.
McKenna Long & Aldridge LLP
(202) 496-7102 office
(202) 496-7756 fax
dauito@mckennalong.com
www.mckennalong.com

IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

LG.PHILIPS LCD CO., LTD.,

Plaintiff,

v.

Civil Action No. 04-343-JJF

TATUNG COMPANY; TATUNG COMPANY OF AMERICA, INC.; and VIEWSONIC CORPORATION,

Defendants.

DECLARATION OF REBECCA G. RUDICH

- I, Rebecca G. Rudich, declare:
- 1. I have personal knowledge of the facts stated in this declaration, and if called as a witness, could competently testify to them.
- 2. I am a partner of the law firm McKenna Long & Aldridge LLP. I am a registered U.S. Patent Attorney, registration number 41,786.
- 3. I am the attorney handling the prosecution of U.S. Patent Application 11/096,079 (the "'079 Application").
- 4. The '079 Application is a continuation of prior application Serial No. 10/787,933, filed February 27, 2004, which is a divisional of prior application Serial No. 10/294,548, filed November 15, 2002, which is a continuation of Application Serial No. 09/285,338, filed April 2, 1999, now U.S. Patent No. 6,501,641.

- 5. The '079 Application is currently pending before the United States Patent and Trademark Office ("USPTO").
- 6. On December 19, 2005, the USPTO issued an Office Action pertaining to the'079 Application. A copy of that December 19, 2005 Office Action is attached hereto as ExhibitA.
- 7. In that December 19, 2005 Office Action the Examiner, *inter alia*, rejected then pending claims 56-65 of the '079 Application "under 35 U.S.C. §103(a) as being unpatentable over IBM color display (IBM 9516-A03) in view of Yun et al. (US 5,835,139)." See page 3 of Exhibit A.
- 8. I understood the Examiner's citation to the "IBM color display (IBM 9516-A03)" to refer to a document related to the IBM Electronic Pocket Reference Manual for the IBM 9516-A03 Monitor (hereinafter referred to as the "IBM 9516 Reference"), and that document is attached hereto as Exhibit B. The IBM 9516 Reference was submitted to the USPTO via an April 1, 2005 Information Disclosure Statement ("IDS"), attached hereto as Exhibit C.
- 9. On June 19, 2006, I filed a Response to the December 19, 2005 Office Action. A copy of that June 19, 2006 Response is attached hereto as Exhibit D.
- 10. In preparation for filing the June 19, 2006 Response, I reviewed the following Non Patent Literature Documents: (1) the IBM 9516 Reference; and (2) photographs of the IBM Monitor, Model No. 9516. The photographs of the IBM Monitor, Model No. 9516 (hereinafter referred to as "the photographs of the IBM 9516"), which are attached hereto as Exhibit E, were submitted to the USPTO via the IDS dated April 1, 2005, attached hereto as Exhibit C.
- I did not see or physically inspect an actual IBM Monitor, Model No. 9516
 product.

- 12. After reviewing the IBM 9516 Reference and the photographs of the IBM 9516, I responded to the December 19, 2005 Office Action, in part, by directing the Examiner to the cited figure on page 9 of the IBM 9516 Reference, stating "... The IBM 9516 is a front mounted display. That is, the flat panel display of the IBM 9516 is mounted by screws that go through the rear surface of the rear tray and attach to the front housing. So, nothing in the IBM 9516 teaches or suggests the first frame being fixed to the rear part of the housing. Applicants refer the Examiner to the cited figure on page 9 of the IBM 9516 reference. At best, the figure shows the screws (2) go through the back cover from the back to the front. There is no teaching or suggestion that there is any fixing at the first frame." See page 6, paragraph 4 of the June 19, 2006 Response attached at Exhibit D.
- I also responded to, inter alia, the Examiner's rejection of then pending claim 60 13. of the '079 Application under 35 U.S.C. §103(a) as being unpatentable over the IBM 9516 reference in view of Yun.
- 14. After reviewing the IBM 9516 Reference, I directed the Examiner to the cited figure on page 9 of that reference, stating "... As discussed above with respect to claim 56, the flat panel display of the IBM 9516 is mounted by screws that go through the rear surface of the rear tray and attach to the front housing. So, nothing in the IBM 9516 teaches or suggests a fastener fixing the rear frame to the rear portion of the housing using the fastening hole associated with the rear surface of the first frame. Applicants refer the Examiner to the cited figure on page 9 of the IBM 9516 reference. At best, the figure shows the screws (2) go through the back cover from the back to the front. There is no teaching or suggestion that there is any fixing of the rear frame to the rear portion of the housing using the fastening hole associated with

the rear surface of the rear frame." See page 7, paragraph 2 of the June 19, 2006 Response attached at Exhibit D.

15. In the above quoted portions of the June 19, 2006 Response when I used the term "rear tray" I understood that "rear tray" referred to the "first frame," as recited in the claims. I have indicated this "rear tray" or "first frame" on page 9 of the IBM 9516 Reference by my handwritten notation "X". See page 9 of Exhibit B. My understanding was based on my review of the IBM 9516 Reference, attached hereto as Exhibit B, and the photographs of the IBM 9516, attached hereto as Exhibit E.

I declare under penalty of perjury that the foregoing is true and correct. Executed this day ____ of April, 2007.

Rebecca	G.	Rudich	

DC:50472500.4

EXHIBIT A



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 wow.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/096,079	04/01/2005	Jong Hwan Kim	8733.042.21	5046
75	90 12/19/2005		EXAM	INER
MCKENNA L	ONG & ALDRIDGE	LLP	CHANG, Y	(EAN HSI
Song K. Jung				
1900 K Street, 1	N.W.		ART UNIT	PAPER NUMBER
Washington, D	C 20006		2835	

DATE MAILED: 12/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

				Ø/
	And the second s	Application No.	Applicant(s)	
		11/096,079	KIM ET AL.	
	Office Action Summary	Examiner	Art Unit	· · · · · · · · · · · · · · · · · · ·
		Yean-Hsi Chang	2835	
## Office Action Summary The MAILING DATE of this communication appears on the cover sheet with the correspondence address − Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.13(e). In one want, however, may a reply be timely filed. If NO period for reply is specified bloom, the provisions of 37 CFR 1.13(e). In one want, however, may a reply be timely filed. If NO period for reply is period bloom, the maximum attation patient and pages and we large its (M MONTHS from the mailing date of this communication, even if timely filed. AND period for reply will, by state. Cause the application to become MAINDONED (35 U.S.C. § 133). Any very recent of the 10 methods period for reply will. by state. Cause the splication to become MAINDONED (35 U.S.C. § 133). Any very recent of the 10 methods and the maining date of this communication, even if timely filed, may reduce any extension pages that may be used to extend the period for reply will, by state. Cause the application to become MAINDONED (35 U.S.C. § 133). Any very recent of the 10 methods and the maining date of this communication, even if timely filed, may reduce any extension and the maining date of this communication. See 37 CFR 1.74(e). Status	iress –			
WHI - Extr afte - If No - Failt Any	CHEVER IS LONGER, FROM THE MAILING I ensions of time may be available under the provisions of 37 CFR 1. r SIX (6) MONTHS from the mailing date of this communication. O period for reply is specified above, the maximum statutory period une to reply within the set or extended period for reply will, by stature reply received by the Office later than three months after the mailing.	DATE OF THIS COMMUN 136(a). In no event, however, may a 1 will apply and will expire SIX (6) MO te, cause the application to become A	ICATION. reply be timely filed INTHS from the mailing date of this core BANDONED (35 U.S.C. § 133).	
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11121	Responsive to communication(s) filed on 01 a	April 2005		
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•	• ——		Iters prosecution as to the	merits is
-/			-	
Disposit	lon of Claims			
4)⊠	Claim(s) 56-65 is/are pending in the application	on.		
	4a) Of the above claim(s) is/are withdra	awn from consideration.		
5)[_	Claim(s) is/are allowed.			
6)⊠	Claim(s) <u>56-65</u> is/are rejected.			
7)[Claim(s) is/are objected to.			,
8)□	Claim(s) are subject to restriction and/o	or election requirement.		
Applicat	ion Papers			
9)[The specification is objected to by the Examine	er.		
10)🛛	The drawing(s) filed on 01 April 2005 is/are: a	ı)⊠ accepted or b)□ obje	cted to by the Examiner.	
	Applicant may not request that any objection to the	drawing(s) be held in abeya	nce. See 37 CFR 1.85(a).	
	Replacement drawing sheet(s) including the correct	ation is required if the drawing	g(s) is objected to. See 37 CFF	R 1.121(d).
11)	The oath or declaration is objected to by the E	xaminer. Note the attache	d Office Action or form PTC	J-152.
Priority (ınder 35 U.S.C. § 119			
	☑ All b)☐ Some * c)☐ None of:		§ 119(a)-(d) or (f).	
	Office Action Summary Time Mail Interview Summary Examiner Art Unit Yean-Hst Chang 2835			
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	see the attached detailed Office action for a list	t or the certilled copies not	receivea.	
Attachmen	t(s)			
1) D Notic	e of References Cited (PTO-892)	4) Interview	Summary (PTO-413)	
2) Notic	e of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date	450)
inton الصارد Pape	nauon Discosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mali Date <u>4/1,5/11, 9/13/05</u> .		mormal Patent Application (PTO-	152)

Application/Control Number: 11/096,079

Art Unit: 2835

Claim Rejections - 35 USC § 103

DETAILED ACTION

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 56-65 are rejected under 35 U.S.C. 103(a) as being unpatentable over IBM color display (IBM 9516-A03) in view of Yun et al. (US 5,835,139).

IBM color display teaches a flat panel display device mounted to a housing (figure on page 5) including a front part and a rear part (shown in figure on page 9), wherein the flat panel display device is fixed to the rear part of the housing with a fastening part (2) comprising a fastening hole at the rear surface and within a lateral boundary of the flat panel display device, and a screw (as shown in figure on page 9).

IBM color display fails to indicate the details of the flat panel display device.

Yun teaches a flat panel display device (fig. 6) comprising: a flat display panel (a LCD panel 300), a backlight (110), a light guide (130), a reflector plate (140), a first frame (190), and a second frame (400), wherein the flat display panel is between the first frame and the second frame (shown in fig. 6), and wherein the first frame is positioned substantially to the rear of the backlight (shown in fig. 6).

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Application/Control Number: 11/096,079

Art Unit: 2835

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the device of the IBM color display with the flat display panel taught by Yun for a complete information of the flat panel display device.

Double Patenting

3. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., In re Berg, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); In re Goodman, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); In re Longi, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); In re Van Ornum, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); In re Vogel, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and In re Thorington, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

4. Claims 56-65 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 83-84, 88 and 92-93 of copending Application No. 10/787,933. Although the conflicting claims are not identical, they are not patentably distinct from each other because same subject matters

Page 4

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are claimed with some different terminologies, such as: a flat panel display device vs. a flat panel display apparatus, and a housing vs. a case.

This is a <u>provisional</u> obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Conclusion

5. Please be notified that the IDS submitted 4/1/05 includes 10 pages of tables, three of which are not considered since they are not in form-1449.

Correspondence

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yean-Hsi Chang whose telephone number is (571) 272-2038. The examiner can normally be reached on 07:30 - 16:00, Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the Art Unit phone number is (571) 272-2800, ext. 35. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications

Case 1:04-cv-00343-JJF Document 744-5 Filed 08/01/2007 Page 13 of 90

Page 5

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Art Unit: 2835

is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-8558.

Yean-Hsi Chang Primary Examiner Art Unit: 2835 December 8, 2005

> YEAN HSI CHANG PRIMARY EXAMINER

SEP 1 3 2005

PTC/SB/08a/b (05-03)
Approved for use through 05/31/2003, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449/PTO		Complete if Known				
				Application Number	11/096,079	
11	FORMATIC	ORMATION DISCLOSUR ATEMENT BY APPLICAN	LOSURE	Filing Date	April 1, 2005	
S	STATEMENT BY APPLICANT			First Named Inventor	KIM, et al.	
				Art Unit	2871	
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Sheet	1	of	1	Attorney Docket Number	8733.042.21	-

	U.S. PATENT DOCUMENTS							
Examiner Inflats*		Cite No.1	Document Number Number-Kind Code ² (Flanown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
U	n	AA	5,844,772	12/1/1998	Lee et al.			
		BB	5,546,270	8/13/1996	Konno et al.			
		CC	6,188,569	2/13/2001	Minemoto et al.			
		DD	5,264,992	11/23/1993	Hogdahl et al.			
		EE	5,272,601	12/21/1993	McKillip			
		FF	5,636,101	6/3/1997	Bonsall et al.			
		GG	5,835,343	11/10/1998	Johns et al.			
	/	HH	Des. 328,291		Falkner			
7//	in	11 .	Des. 356,077		Harada et al.			

		FOREIG	N PATENT (OCUMENTS	-	
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Mu	BA	JP 05-188810 w/ English Abstract	07/30/1993	Tokyo Electric Co. Ltd.		
1/1/	BB	JP 10-117313 w/ English Abstract	05/06/1998	Fulitsu General Ltd.		
yill	BC	JP 09-190156 w/ English Abstract	07/22/1997	Fujitsu General Ltd.		\Box

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional).

*See Kinds Codes of USPTO Patent Documents at www.upglo.gov or MPEP 801.04.

*Enter Office that sesued the document, by the two-letter code (WIPO Standard ST.3).

*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document.

*Kind of document by the appropriate symbole as indicated on the document under WIPO Standard ST. 16 if possible.

*Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
1/la	CA	PixelVision SGT 115, five (5) pages	-
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1	1	AB	US-5,001,488	03-19-1991	BRICE et al.	
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		AD	US-5,128,882-A	07-07-1992	FAILLA	
		AE	US-5,383,276-A	11-08-1994	CROCKETT	
		AF	US-5,570,267-A	10-29-1998	MA	
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Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid CAIB control number.

Substitute for form 1449/PTO	•	Complete if Known		
		Application Number	11/096,079	
INFORMATION DISCLOS	URE	Filing Date	April 1, 2005	
STATEMENT BY APPLIC	ANT	First Named Inventor	KIM, Jong Hwan et al.	
		Art Unit	TBA	
(use as many sheets as necassary)		Examiner Name	TBA	
Sheet 1 of	1	Attorney Docket Number	8733.042.21	

			U.S. PA	TENT DOCUMENTS	
Examiner	CRe	Document Number	Publication Date	Name of Patentae or	Pages, Columns, Lines, Where
initials	No.	Number+Gnd Code ² (Florown)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
Mu	Al	6,307,530	10/23/2001	Cho	
10	AJ	6,061,231	05/09/2000	Crockett	
	AK	5,905,550	05/18/1999	Ohgami et al.	
	AL	5,805,125	09/08/1998	Suganuma et al.	
	AM	5,483,253	01/09/1996	Suganuma et al.	···
	AN	5,479,285	12/26/1995	Burke	
	AO	6,144,423	11/07/2000	Klm	
	AP	5,689,400	11/18/1997	Ohgami et al.	
	AQ	5,486,942	01/23/1996	Ichikawa et al.	
	AR	5,002,368	03/26/1991	Anglin .	
1/1/2	AS	6,128,183	10/03/2000	Uchiyama et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Clie No.1	Foreign Patent Document Country Code* - Number*-Kind Code* (* known)	Publication Date, MM-DO-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۳.			
11/	ВВ	WO 90/15359 .	12/13/1990	Poget Computer Corp.		·			
THE COLUMN	BC	WO 90/10924	09/20/1990	Dynabook Technologies Corp.					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "Applicant's unique citation designation number (options). "See Kinds Codes of USPTO Patent Documents at https://www.usrio.gov/or/MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document." Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. "Applicant is to place a check mark here if English language Translation is stached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cita No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	1°			
yla	CI	Murata et al., 10.4-inch TFT Liquid Crystal Display for Sub-Note Type Personal Computers, National Technical Report, December 1997, Vol. 43, Issue 6, pp. 56-61, w/English Abstract				

*EXAMINER: Initial if reference considered, whether or not clinton is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	#	:·		Art Unil	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
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INFORMATION DISCLOSURE				Application Number	Not Yet Assigned	
				Filing Date	February 27, 2004	
STA	STATEMENT BY APPLICANT			First Named Inventor	Jong H. Kim	
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Approved for use through 05/31/2003. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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ST	STATEMENT BY APPLICANT		PLICANT	First Named Inventor	KiM, Jong Hwan et al.
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Examiner Initials	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, stc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
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7		IBM 9516				
		Pixel Vision SGT15P	T			
		IBM Monitor, Model # 39H7116	T			
		View Sonic Corporation Monitor, Model # VPA138	╁-			
		View Sonic Corporation Monitor, Model # VP140				
		Cockpit Displays III (SPIE- The International Society for Optical Engineering) Volume 2734				
Mu		Introduction (9516) IBM 9516-A03 Color Display	-			

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EXHIBIT B



Introduction (9516)

Introduction

The IBM 9516-A03 Color LCD Display is equipped with a 16.1-inch diagonal thin-film transistor (TFT) color LCD panel that supports up to 1280-by-1024 resolution under the control of the attached system unit.

The display supports the following graphic adapters:

- POWER Gt3i
- POWER Gt4, POWER Gt4x, POWER Gt4e, POWER Gt4i and POWER Gt4xi
- POWER GXT150, POWER GXT150M, POWER GXT150L and POWER GXT150P
- POWER GXT1000
- E15/S15

The display also supports such IBM PCs as:

PC330, PC720, PC750 and Aptiva, which has a Trident 9680XGI, Trio 64V+ or S3 Vision 864 video chip installed.

The display supports the following systems:

- VGA (640 x 480 60Kz) for monitor startup and diagostic.
- SXGA (1280 x 1024 60Hz) for optimal operation.

The monitor is NOT AUTO-SYNCHRONOUS and will not attach to SVGA (800 x 600) and XGA (1024 x 768) display timings.

Sample - SUBMENU - Setup Parameters:

```
PHASE
         17
DIVIDE
         31
VREF-R
       101
            \
                 Maybe you have to adjust
       218 - --- the R-G-B settings
VREF-G
                 to get a correct color temperature
        78
VREF-B
                 (because DEFAULT is not optimal)
H-POS
        135
V-POS
         30
```

Back to

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IBM 9516-A03 Color LCD Display

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IBM 9516-A03 Color LCD Display

IBM 9516-A03 Color LCD Display



Safety Inspection

Introduction (default settings)

How to force the 9516 to FACTORY DEFAULT setup values (All previously defined setup parameters will be lost)

- 1. Power-Off the 9516 LCD-Display
- Press and hold both MINUS (-) buttons (brightness+contrast) and Power-On the 9516 LCD-Display (the Standby & Power - LED should start blink)
- 3. Release both MINUS (-) buttons (brightness+contrast)

The 9516 factory-default setup values are now set and active.







Removal and Replacement Procedures

- Stand
- Back Cover
- Base Plate
- Ferrite Core Replacement
- EMI Plate Installation
- Fan, Connector Card, and BNC Cable
- Main Board
- Backlights
- LCD and Bezel

http://inf33-www.informatik.unibw-muenchen.de/infothek/computer/tutorial/eprmhtml/epr... 11/8/2004

IBM 9516-A03 Color LCD Display

Page 2 of 2



Specifications



Locations - Connecting the Interface Cables



Parts Listing

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Removal and Replacement Procedures (9516)



Removal and Replacement Procedures

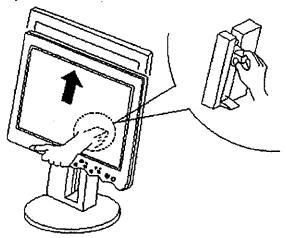
This section contains information on removal and replacement.

- The arrows in this section show the direction of movement to remove a FRU. The arrows are marked in numeric order, in square callouts, to show the correct sequence of removal.
- To replace a FRU, reverse the removal procedure and follow any notes that pertain to replacement. See 'Locations' for internal cable connections and arrangement information.
- When other FRUs must be removed before removing the failing FRU, they are listed at the top of the page.
- When replacing a FRU, restore the screws to the same places they were removed from.



Do not put your fingers in the gap of part A.

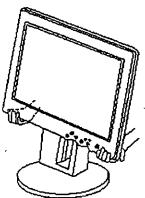
They can be pinched when you raise the LCD.



The LCD panel and the main card are sensitiveto, and can be damaged by, electrostatic discharge (ESD). Establish personal grounding by touching a ground point with one hand before touching these units. An electrostatic discharge strap can be used to establish personal grounding.

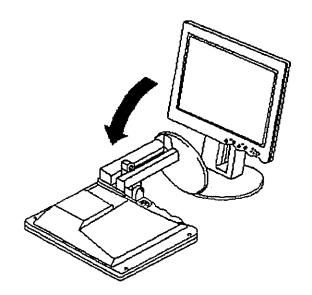
When the LCD becomes dirty, gently wipe it clean with a dry, soft cloth. Avoid using alcohol or detergent to clean the LCD.

When you transport the display, hold it as shown:



You should spread a piece of soft cloth on a flat surface. Then, ehen required, place the LCD facedown on the cloth to prevent the screen surface from being damaged.

- 1. While putting the height adjustment buttons, raise the LCD to its highest position.
- 2. Gently put the display face down on the cloth-covered flat surface.



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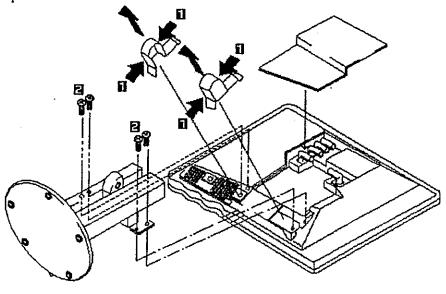
1010 Stand (9516) Page 1 of 1



1010 Stand (9516)

Stand

Pinch the caps 1 and remove it.



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Please see the LEGAL - Trademark notice.

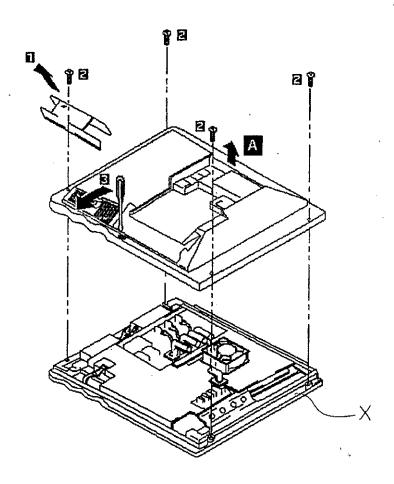
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1020 Back Cover (9516)

Back Cover

Stand



To easily remove the back cover, after removing the screws 2, raise the cover edge A and remove it.

More INFORMATION / HELP is available at the IBM-HelpCenter

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http://inf33-www.informatik.unibw-muenchen.de/infothek/computer/tutorial/eprmhtml/epr... 11/8/2004

1020 Back Cover (9516)

Page 2 of 2

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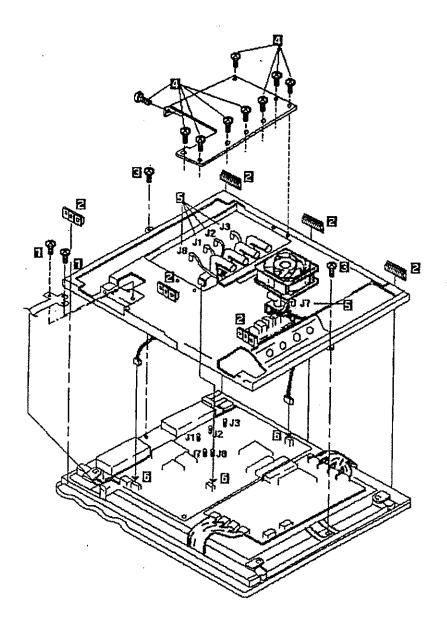


1030 Base Plate (9516)

Base Plate

- Stand
- Back Cover

To disconnect connectors 5, use the removal tool (P/N 85G4847)



When you replace the base plate, see 'Ferrite Core Replacement' and 'EMI Plate Installation'.

More INFORMATION / HELP is available at the IBM-HelpCenter

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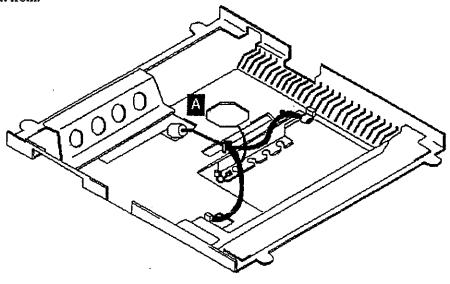




1031 Ferrite Core Replacement (9516)

Ferrite Core Replacement

After reinstalling the base plate, make sure you reattach the core A to the cable to the same place you removed it from.



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1032 EMI Plate Installation (9516)

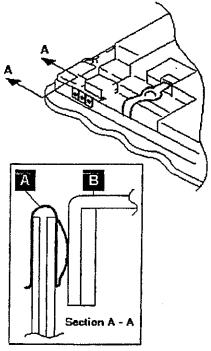
Page 1 of 1



1032 EMI Plate Installation (9516)

EMI Plate Installation

When you reinstall the base plate, make sure you reinstall the six EMI (electromagnetic interference) plates (refer to part 2, shown in 'Base Plate') to the specified place on the metal edge of the LCD. This helps maintain an electrical contact between the LCD A and the base plate B when the base plate is reinstalled.



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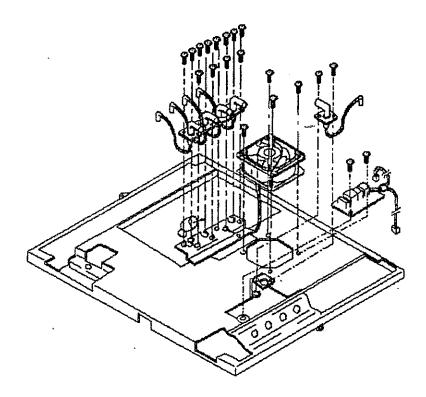


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1040 Fan, Connector Card, and BNC Cable (9516)

Fan, Connector Card, and BNC Cable

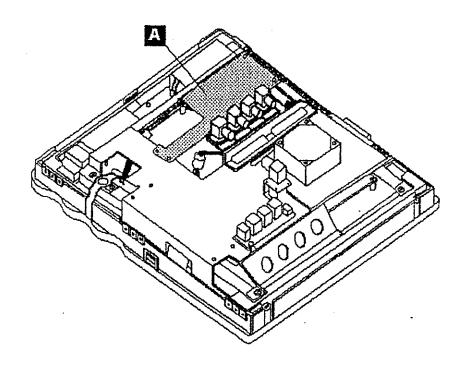
- Stand
- Back Cover
- Base Plate



When you replace the BNC cable, see the next picture.

Before replacing the BNC connector, remove the plate A





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Case 1:04-cv-00343-JJF



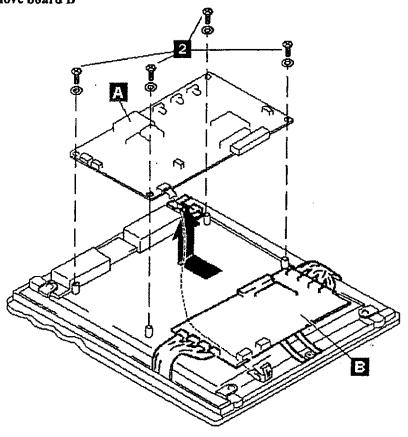
1050 Main Board (9516)

Main Board

- Stand
- Back Cover
- Base Plate

To remove the main board A, slide it in the direction of the arrow, then lift and remove it.

Do NOT remove board B



1050 Main Board (9516)

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1060 Backlights (9516-Axx)

Backlights 9516-Axx only

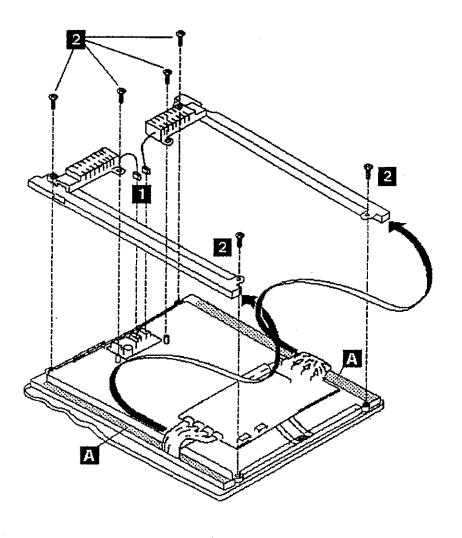
- Stand
- Back Cover
- Base Plate
- · Main Board



The backlight is made of glass, and rough handling can cause it to break.

The two backlights come with the LCD. They must always be replaced at the same time. Do NOT replace a single backlight only.

NOTE: Keep the backlights away from dust. Before you replace the backlights, you should clean the shaded area A with a vacuum cleaner.



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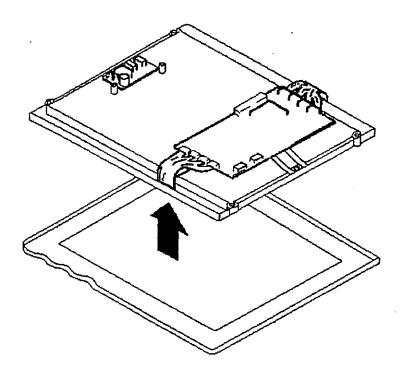
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1070 LCD and Bezel (9516)

LCD and Bezel

- Stand
- Back Cover
- Base Plate
- Main Board



NOTE: When you replace the bezel, write down the machine serial number on the label, then put it on the bezel.

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Specifications (9516)

Specifications

Size and weight Width: 408 mm (16.1 in.) Depth: 250 mm (9.8 in.) Height (including stand): Minimum 431 mm (17.0 in.) Maximum 534 mm (21.0 in.) Weight: 9.5 kg (21.0 lb) for display 0.4 kg (0.9 lb) for AC Adapter Tilt angle Forward: 0° from vertical Backward: 15° from vertical LCD characteristics LCD type: TFT color LCD Screen diagonal: 408 mm (16.1 in.) Resolutions: 1280×1024 Backlight: HFL Maximum power dissipation: Power requirements Input voltage: 100-125 Vac 200-240 Vac Frequency: 50 ±3Hz 60 ±3Hz Phase: Single, with ground (3-wire plug) Output voltage: +19.0 ±21.0 Vdc Temperature Operating: 10°C to 35°C (50°F to 95°F) Storage and Shipping: 10°C to 52°C (50°F to 126°F)

88-80%

88-80%

Back to

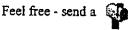
Storage and shipping:

Maximum altitude

Humidity Operating:

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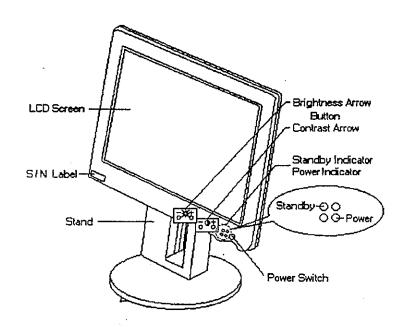
2133 m (7000 ft.)



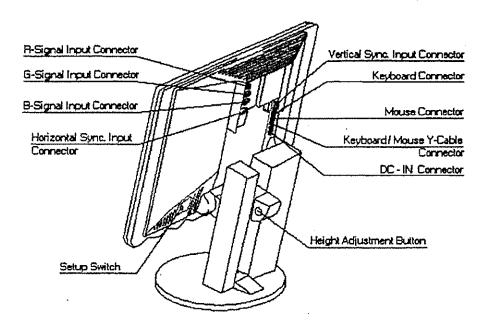
Locations - Connecting the Interface Cables (9516 Axx/Bxx)

Locations - Connecting the Interface Cables
The following identifies the major parts of the IBM 9516-A03 Color LCD Display.

Front View



Rear View



Connecting the Interface Cables

- 1. Turn off the PC or Workstation and all attached devices.
- 2. Remove the cover at the rear of the 9516 monitor.
- Connect the video interface cables of the PC or Workstation to the monitor.
 Connect red, green, and blue interface cables to the connectors of the same color on the monitor.

Also, if the cable has 5 BNCs, connect the H-sync and V-sync interface cable to the corresponding 9516 display connectors.

See Video Cables for the part numbers and more information about the cables.

- A. Position the ends of the cables in front of the connectors.
- B. Plug in the cables to the connectors. Push and twist the ends of the cables until they are firmly locked to the connectors.
- 4. If you use standby mode and there is no power-saving function in the computer, you need to connect the optional keyboard/mouse Y-cable (P/N 82H8627), the keyboard and the mouse to the 9516 display.

If you use DPMS function, you do not need to connect the optional keyboard/mouse Y-cable.

NOTE: If the computer is a SUN or HP workstation, you cannot connect the optional keyboard/mouse Y-cable, because the power-saving function is not supported.

- A. Disconnect the keyboard from the PC or RS/6000, then connect it to the keyboard connector at the rear of the 9516 monitor.
- B. Disconnect the mouse from the PC or RS/6000, then connect it to the mouse connector at the rear of the 9516 monitor.
- C. Connect the keyboard/mouse Y-cable (optional) to the Y-cable connector at the rear of

Page 3 of 3

the monitor.

Then connect each plug on the other end of the Y-cable to the PC or RS/6000 keyboard and mouse connectors.

NOTES:

- A. You make these connections to resume operations from standby mode by operating the keyboard or mouse. If you do not need the resume operation from standby mode with the keyboard or mouse, you do not need to make the connections. You cannot use the keyboard speaker when you make these connections.
- B. Do not connect or disconnect the keyboard or mouse when the PC or RS/6000 is in operation.

Back to

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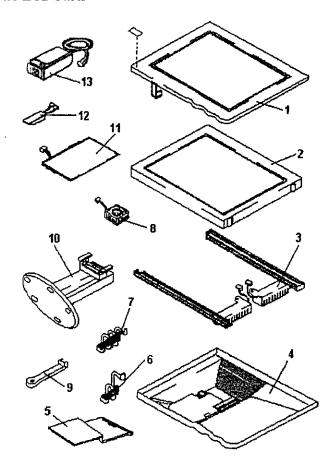
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Parts Listing (9516)

IBM 9516-A03 Color LCD Parts

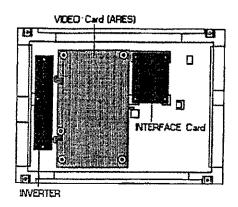


See Part-Two (fullscreen)

Parts Listing (9516)

Index	FRU P/N
1 Bezel Kit	85G4813
2 LCD Module with backlights	73H6640
3 Backlight	73H6641
4 Rear Cover Kit	85G4814
5 Connector Cover	85G4836
6 BNC cable set (H/V)	84G9055
7 BNC cable set (R/G/B)	85G4827
8 Fan	85G4815
9 Tool	85G4847
10 Stand	85G4812
11 Main Board	82H8620
12 Connector Card Kit	85G4817
13 AC Adapter, model A03	85G0167
AC Adapter, model A04	
(Japan only)	85G0168
Screw Kit	85G4829
Keybord/Mouse Y-cable (Optional)	82H8627

Parts Listing (9516)



Interface card (MFG P/N 73H6617)

21L8177

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EXHIBIT C

Docket No.: 8733.042.21-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: Jong Hwan KIM et al. GROUP ART UNIT: Not Yet Assigned

SERIAL NUMBER: Not Yet Assigned EXAMINER: Not Yet Assigned

FILED: April 1, 2005

FOR: PORTABLE COMPUTER HAVING A FLAT PANEL DISPLAY DEVICE

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

- The Applicant(s) wish to make of record the references listed on the attached PTO/SB/08a/b and 892 forms. Copies of the listed references are not provided as they were previously submitted in the Parent Application Nos.: 10/787,933, 10/294,548, and 09/285,338. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. This Information Disclosure Statement accompanies the new continuation application submitted herewith
- A check is attached in the amount required under 37 CFR § 1.17(p).
- The Applicants hereby make the following representations regarding the following documents cited in the Non Patent Literature Documents section of attached PTO form PTO/SB/08a/b

Sony 14.1" Notebook PC; IBM Monitor, Model No. 9516 Pixel Vision SGT15P; IBM Monitor, Model # 39H7116; ViewSonic Corporation Monitor, Model # VPA138; ViewSonic Corporation Monitor, Model # VPA140; IBM Electronic Pocket Reference Manual for the IBM 9516-A03 Monitor;

The above-listed references have been asserted as being used prior to the earliest filing date of the present application in a related litigation. The Applicants have not been able to verify that these documents are prior art. In addition, the Applicants are not conceding that these documents are in fact prior art with this filing.

RELATED CASES

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/SB/08.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

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Case 1:04-cv-00343-JJF Document 744-5 Filed 08/01/2007 Page 56 of 90

Docket No.: 8733.042.21

CERTIFICATION

The undersigned certifies that

- each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

PETITION

Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Song K. Jung

Registration No. 35,210

MCKENNA LONG & ALDRIDGE LLP

1900 K Street, N.W.

Washington, D.C. 20006 Telephone No: (202) 496-7500

Date: April 1, 2005

PTC/SB/08a/b (05-03)
Approved for use through 05/31/2003. OMB 0851-0031
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Substitute for form 1449/PTO	Complete if Known		
	Application Number	ТВА	
INFORMATION DISCLOSURE	Filing Date	April 1, 2005	
STATEMENT BY APPLICANT	First Named Inventor	KIM, Jong Whan	
	Art Unit	ТВА	
(use as many sheets as necessary)	Examiner Name	ТВА	
Sheet 1 of	Attorney Docket Number	8733.042.21	

			U.S. PA	ATENT DOCUMENTS	
1	•	Document Number		Name of Patentee or	
Examiner Initials*	Cite No.	Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,566,048	10/15/1996	ESTERBERG, et al.	
		6,046,565	04/04/2000	THORNE	
		5,872,606	02/16/1999	KIM	
		5,844,774	12/01/1998	GUSHIKEN, et al.	
		5,467,504	11/21/1995	YANG	

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.	Country Code ³ -Number ⁴ -Kind Code ⁴ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	78
		1998-041727	08/17/1998	SAMSUNG ELECTRONICS CO., LTD.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), See Kinds Codes of USPTO Patient Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to piace a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2		
		Sony 14.1" Notebook PC			
	.,	IBM 9516	H		
		Pixel Vision SGT15P	┢		
····		IBM Monitor, Model # 39H7116	t		
		View Sonic Corporation Monitor, Model # VPA138			
		View Sonic Corporation Monitor, Model # VP140	\vdash		
		Cockpit Displays III (SPIE- The International Society for Optical Engineering) Volume 2734	 		
		Introduction (9516) IBM 9516-A03 Color Display	\vdash		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

Examiner	Date
Signature	Considered

A Particular Act of 1985, no persons are requir

ine through 07/31/2008. CMB 0651-0031 on: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

1

(Use as many sheets as necessary)

	Complete if Known					
Application Number	10/787,933 - Conf. #6682	-				
Filing Date	February 27, 2004					
First Named Inventor	Jong Hwen KIM	_				
Art Unit	2835	_				
Examiner Name	Not Yet Assigned	_				
Allorney Docket Number	8733.042.10-US	_				

				U.S. PA	TENT DOCUMENTS	
		Cite	Document Number	Publication Date	Name of Patientee or	Pagas, Columns, Lines, Where
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11	M	AA	US-4,614,408	09-30-1988	MOTOI	
7		AB	US-5,001,468	03-19-1991	BRICE et al:	
		AC	US-5,119,204-A	08-02-1992	HASHIMOTO et al.	
		AD	US-5,128,662-A	07-07-1992	FAILLA	
		AE	US-5,363,276-A	11-08-1994	CROCKETT .	
	4	AF	US-5,570,287-A	10-29-1996	MA	
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	FOREIGN PATENT DOCUMENTS							
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Ĺ		NON PATENT LITERATURE DOCUMENTS	
Examiner initials	Cite No.	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(e), volume-issue number(s), publisher, city and/or country where published.	T
111.	CA	IBM Monitor Photographs (1996), 21 pages	
1000	СВ	VTech Powerpad Photographs (1993), 9 pages	†
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ovied for use through 07/31/2006. CMB 9651-0031 mark Office; U.S. OEPARTMENT OF COMMERCE amedian unless it contains a valid CMB control number.

Complete if Known Substitute for form 1449A/B/PTO Application Number 10/787,933 - Conf. #6682 INFORMATION DISCLOSURE Filing Date February 27, 2004 STATEMENT BY APPLICANT First Named Inventor Jong Hwan KIM Art Unit 2835 (Use as many sheets as necessary) Not Yet Assigned Exprainer Name 8733.042.10-US 1 Atlomey Docket Number

	U.S. PATENT DOCUMENTS								
Examinar initials*		Cite No.	Document Number Number-Kind Code ² (Fincen)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
11	Lu	AA	US-4,614,408	09-30-1986	MOTOI				
\mathcal{D}	T	AB	US-5,001,468	03-19-1991	BRICE et al:				
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		AE	US-5,363,276-A		CROCKETT				
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FOREIGN PATENT DOCUMENTS							
Exeminer	Cite	Foreign Patent Document	Publication	Name of Palantes or	Pages, Columns, Lines, Where Relevant	Т	
Initials.	No.	Country Code ³ -Number ⁴ -Kind Code ⁶ (# known)	Detai: MM-DD-YYYY	Applicant of Cited Document	Passages or Relovant Figures Appear	1	
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		NON PATENT LITERATURE DOCUMENTS	
Exeminer Initials	Cite No.	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, sarial, symposium, catalog, etc.), date, page(s), volume-lesse number(s), publisher, city and/or country where published.	T*
all.	CA	IBM Monitor Photographs (1996), 21 pages	
Tuc	CB	VTech Powerpad Photographs (1993), 9 pages	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 600. Onew line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.

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Substitute	o for form 1449/	VB/PTO ·		Complete If Known		
	·			Application Number	Not Yet Assigned	
INF(DRMAT	ION DISC	CLOSURE	Filing Date	February 27, 2004 Jong H. Kim	
STA	TEMEN	IT BY AP	PLICANT	First Named Inventor		
	### ##			Art Unit	N/A	
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Sheet	1	of	2		8733.042.10-US	

				U.S. PA	TENT DOCUMENTS	
Examiner Initials		Cita No.	Document Number Publication Date Name of Patentee or Applicant of Cited Document	Name of Patentee of		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
11	m	AA	US-5,379,182	01-03-1995	FUJIMORI et al.	
L	i .	AB	US-5,946,081		KURIHARA et al.	
_1		AC	US-5,268,816		ABELL JR. et al.	
		AD	US-5,835,139		YUN et al.	
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EXHIBIT D



Docket No.: 8733.042.21

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jong Hwan KIM et al.

Customer No.: 30827

Application No.: 11/096,079

Confirmation No.: 5046

Filed: April 1, 2005

Art Unit: 2835

For: PORTABLE COMPUTER AND METHOD FOR

MOUNTING A FLAT PANEL DISPLAY

DEVICE THEREON

Examiner: Y.S. Chang

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action dated December 19, 2006, please amend the patent application identified above as follows:

INTRODUCTORY COMMENTS

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

Docket No.: 8733.042.21

Application No.: 11/096,079 Amdt. dated June 19, 2006

Case 1:04-cv-00343-JJF

Reply to Office Action dated December 19, 2006

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-55. (Cancelled)

- 56. (Currently Amended) A flat panel display device mounted to a housing including a front part and a rear part, the flat panel display device comprising:
 - a backlight;
 - a flat display panel, having a display area;
 - a first frame; and
- a second frame, wherein the flat display panel is between the first frame and the second frame, wherein the first frame has including a fastening part behind the display area at a rear surface of and within a lateral boundary of the first frame, and wherein the first frame is positioned substantially to the rear of the backlight, the first frame being fixed to the rear part of the housing with the fastening part at the rear surface of the first frame.
- 57. (Previously Presented) The flat panel display device as recited in claim 56 further comprising:
 - a light guide, wherein the first frame is adjacent to the light guide.
- 58. (Previously Presented) The flat panel display device as recited in claim 56 further comprising:

Case 1:04-cv-00343-JJF

Docket No.: 8733.042.21

- a reflector plate, wherein the first frame is immediately adjacent to the reflector plate.
- 59. (Previously Presented) The flat panel display device as recited in claim 56, wherein the fastening part comprises:
 - a fastening hole; and
- a screw, wherein the screw passes through the fastening hole and through the rear surface of the first frame.
 - 60. (Currently Amended) A flat panel display device comprising:
 - a flat display panel having a display area;
 - a backlight;
 - a front frame;
- a rear frame having side surfaces, a rear surface and lateral edges formed where the side surfaces join the rear surface, wherein the rear surface of the rear frame includes a fastening hole, and wherein the fastening-hole associated with the rear surface is located within the lateral edges;
 - a housing having a front portion and a rear portion; and
- a fastener eoupling fixing the rear frame to the rear portion of the housing using the fastening hole associated with the rear surface of the rear frame, wherein the flat display panel and the backlight are disposed between the front and rear frames and wherein the fastener is behind the display area.

Application No.: 11/096,079 Amdt. dated June 19, 2006 Reply to Office Action dated December 19, 2006

- 61. (Previously Presented) The flat panel display device of claim 60, wherein the fastening hole associated with the rear surface of the rear frame is located adjacent to the lateral edge.
- 62. (Previously Presented) The flat panel display device of claim 60, wherein the flat display panel is a liquid crystal display (LCD).
- 63. (Previously Presented) The flat panel display device of claim 60, wherein the fastener is a screw.
- 64. (Previously Presented) The flat panel display device of claim 63, wherein the fastening hole associated with the rear surface of the rear frame includes a screw hole.
- 65. (Currently Amended) The flat panel display device of claim 60, wherein the fastening hole and the fastener define a fastening part.
- 66. (New) The flat panel display device of claim 56, the display area including an active region and an inactive region, wherein the fastening part is behind the active region of the display area.
- 67. (New) The flat panel display device of claim 56, the display area including an active region and an inactive region, wherein the fastening part is behind the inactive region of the display area.

Docket No.: 8733.042.21

Application No.: 11/096,079 Docket No.: 8733.042.21 Amdt. dated June 19, 2006

Reply to Office Action dated December 19, 2006

68. (New) The flat panel display device of claim 60, the display area including an active region and an inactive region, wherein the fastening part is behind the active region of the display area.

69. (New) The flat panel display device of claim 60, the display area including an active region and an inactive region, wherein the fastening part is behind the inactive region of the display area.

Application No.: 11/096,079 Amdt. dated June 19, 2006

Reply to Office Action dated December 19, 2006

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated December 19, 2006, has been received and its contents carefully reviewed.

Claims 56, 60 and 65 are hereby amended; and claims 66-69 are hereby added. Accordingly, claims 56-69 are currently pending. Reexamination and reconsideration of the pending claims is respectfully requested.

In the Office Action, claims 56-65 are rejected under 35 U.S.C. § 103(a) as being unpatentable over IBM color display (IBM 9516-A03)(hereinafter "IBM 9516") in view of U.S. Patent No. 5,835,139 to Yun et al. (hereinafter "Yun"). Claims 56-65 are also provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 83-84, 88 and 92-93 of copending Application No. 10/787,933 (hereinafter "the '933 application').

In the Office Action, the Examiner states "IBM color display teaches a flat panel display device . . . wherein the flat panel display device is fixed to the rear part of the housing with a fastening part (2) comprising a fastening hole at the rear surface and within a lateral boundary of the flat panel display device." Applicants note that this statement is incorrect for several reason. That is, IBM 9615 does not teach or suggest "the flat display panel . . . between the first frame and the second frame, the first frame including a fastening part behind the display area at a rear surface of the first frame . . . the first frame being fixed to the rear part of the housing with the fastening part at the rear surface of the first frame," as recited by at least independent claim 56 of the present application. The IBM 9516 is a front mounted display. That is, the flat panel display of the IBM 9516 is mounted by screws that go through the rear surface of the rear tray and attach to the front housing. So, nothing in the IBM 9516 teaches or suggests the first frame being fixed to the rear part of the housing. Applicants refer the Examiner to the cited figure on page 9 of the IBM 9516 reference. At best, the figure shows the screws (2) go through the back cover from the back to the front. There is no teaching or suggestion that there is any fixing at the first frame. And in fact, in the physical device, the fixing occurs at the front housing of the IBM 9516.

Docket No.: 8733.042.21

Application No.: 11/096,079 Amdt. dated June 19, 2006

Reply to Office Action dated December 19, 2006

Yun fails to cure these deficiencies in the IBM 9516. Therefore, Applicants submit that claim 56, and claims 57-59 and 66-67, which depend from claim 56, are allowable over the cited references.

Moreover, IBM 9615 does not teach or suggest "a fastener fixing the rear frame to the rear portion of the housing using the fastening hole associated with the rear surface of the rear frame, wherein the flat display panel and the backlight are disposed between the front and rear frames and wherein the fastener is behind the display area," as recited by at least independent claim 60 of the present application. As discussed above with respect to claim 56, the flat panel display of the IBM 9516 is mounted by screws that go through the rear surface of the rear tray and attach to the front housing. So, nothing in the IBM 9516 teaches or suggests a fastener fixing the rear frame to the rear portion of the housing using the fastening hole associated with the rear surface of the rear frame. Applicants refer the Examiner to the cited figure on page 9 of the IBM 9516 reference. At best, the figure shows the screws (2) go through the back cover from the back to the front. There is no teaching or suggestion that there is any fixing of the rear frame to the rear portion of the housing using the fastening hole associated with the rear surface of the rear frame. And in fact, in the physical device, there is no such fixing of the rear frame to the rear portion of the housing of the IBM 9516.

Yun fails to cure these deficiencies in the IBM 9516. Therefore, Applicants submit that claim 60, and claims 61-65 and 68-69, which depend from claim 60, are allowable over the cited references.

Applicants acknowledge the provisional obviousness double patenting rejection of claims 56-65 over the copending '933 application. Applicants note that the claim amendments made herein and the claim amendments recently made in the '933 application render the provisional obviousness double patenting rejection moot.

Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to

Docket No.: 8733.042.21

Application No.: 11/096,079 Amdt. dated June 19, 2006

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Reply to Office Action dated December 19, 2006

discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: June 19, 2006

Respectfully submitted,

Rebecca G. Rutich J Registration No.: 41,786

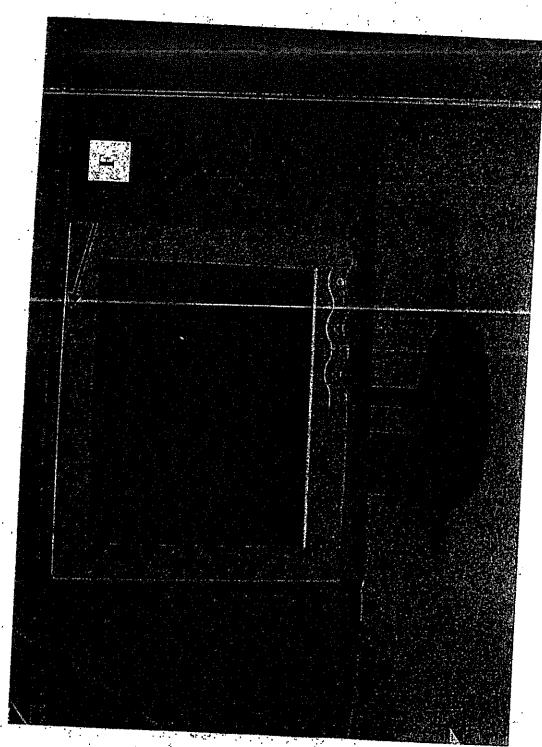
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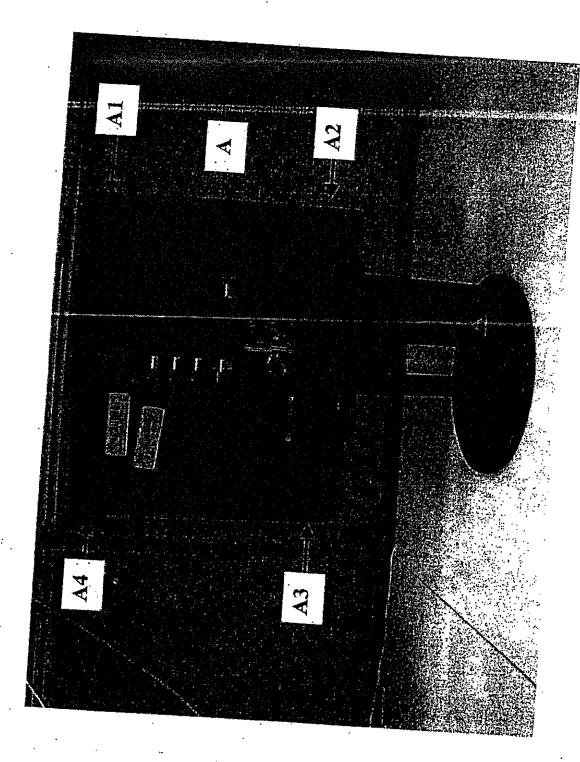
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EXHIBIT E



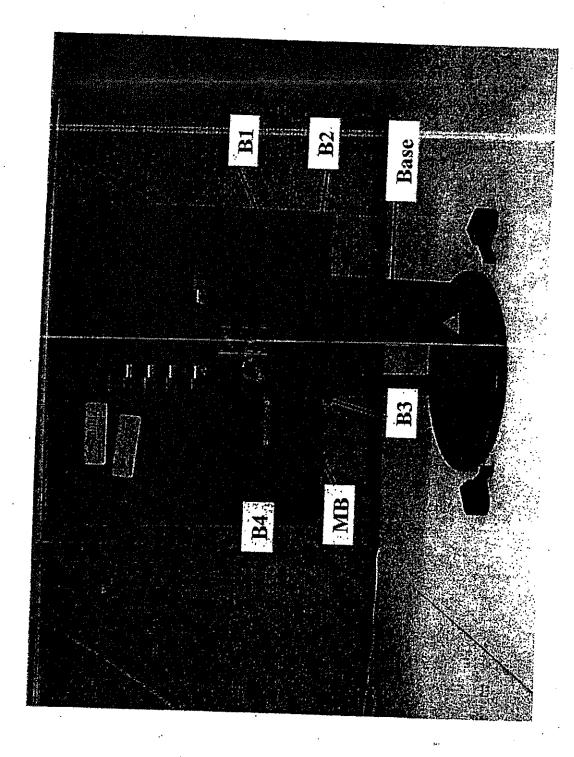
IBM 9516 Monitor - Model #9516 Page 1 of 13

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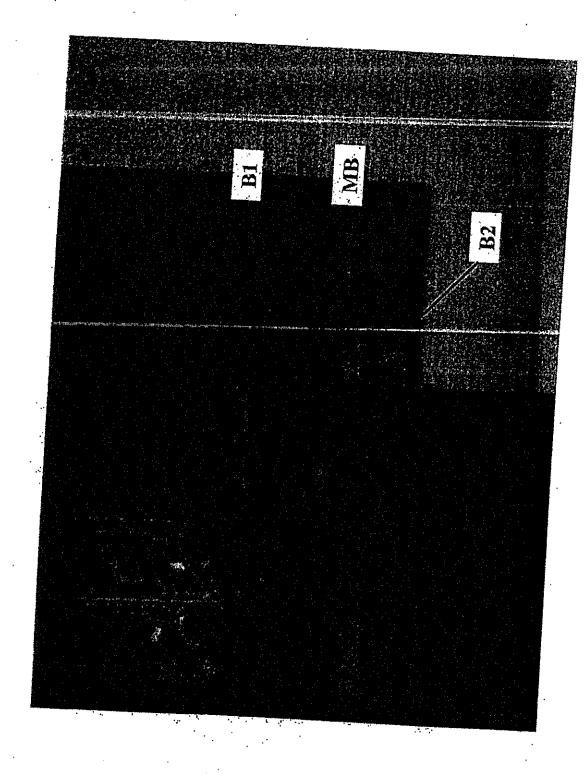


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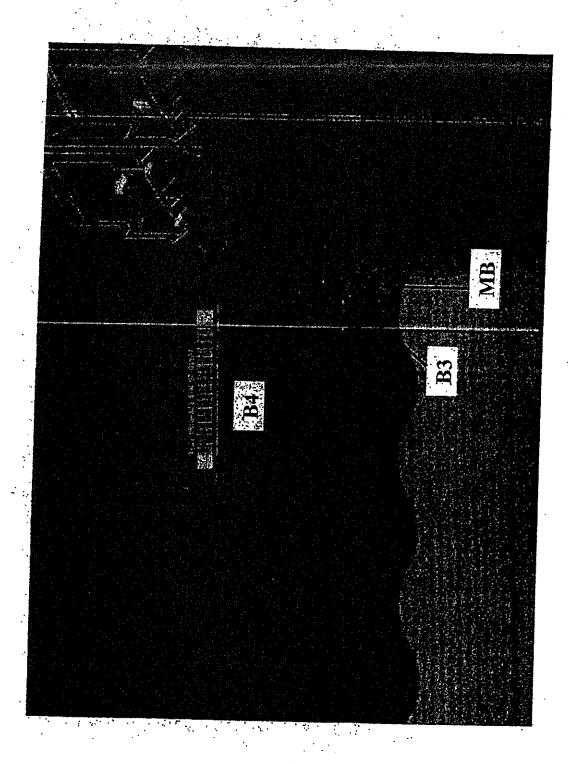
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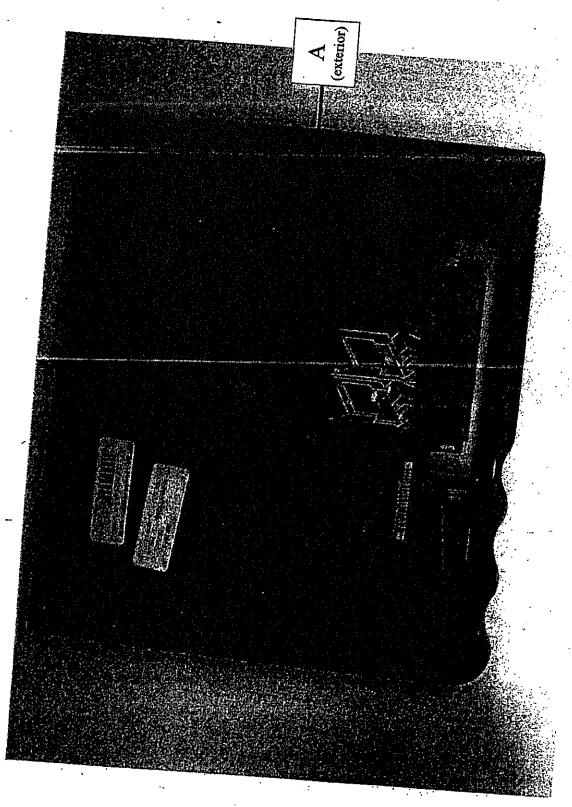
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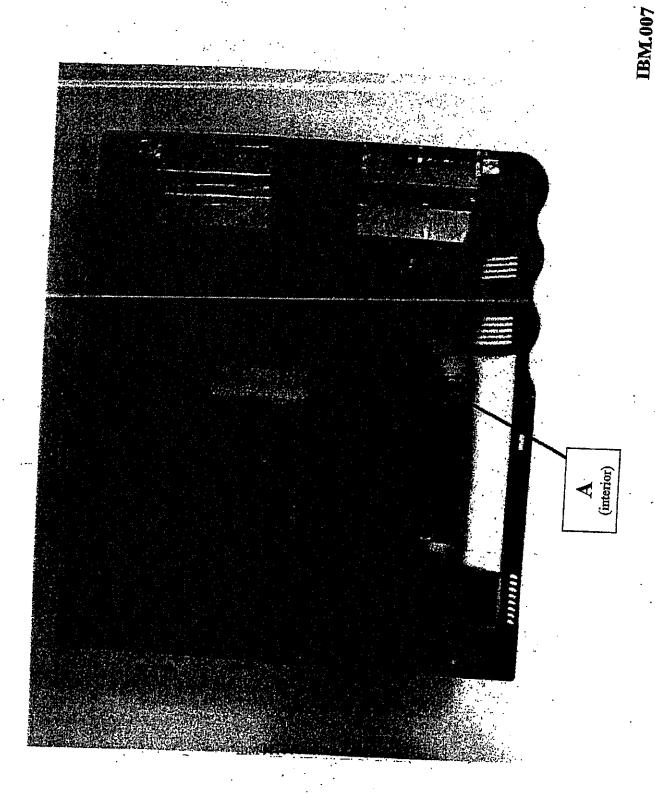


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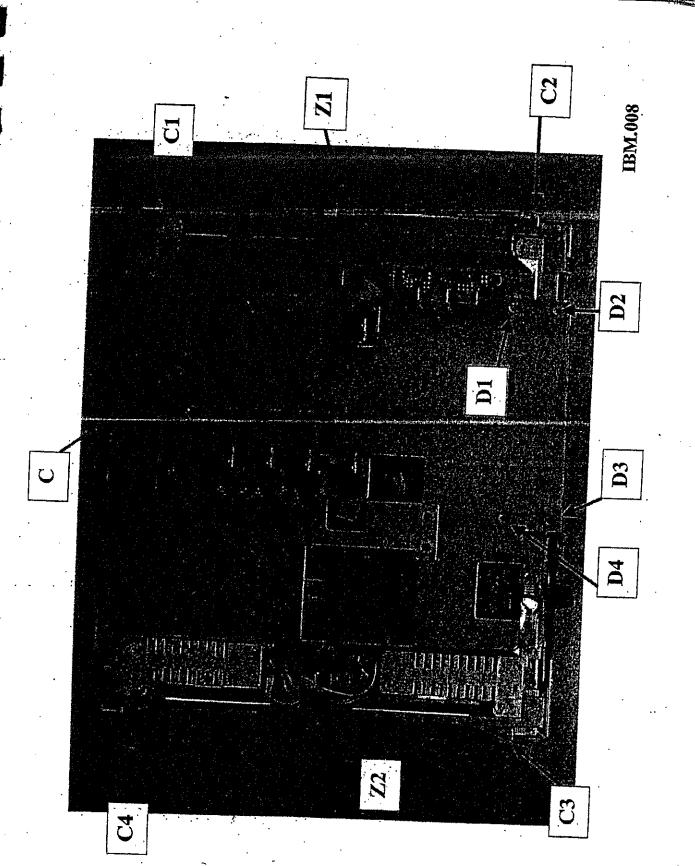


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LPL 03565

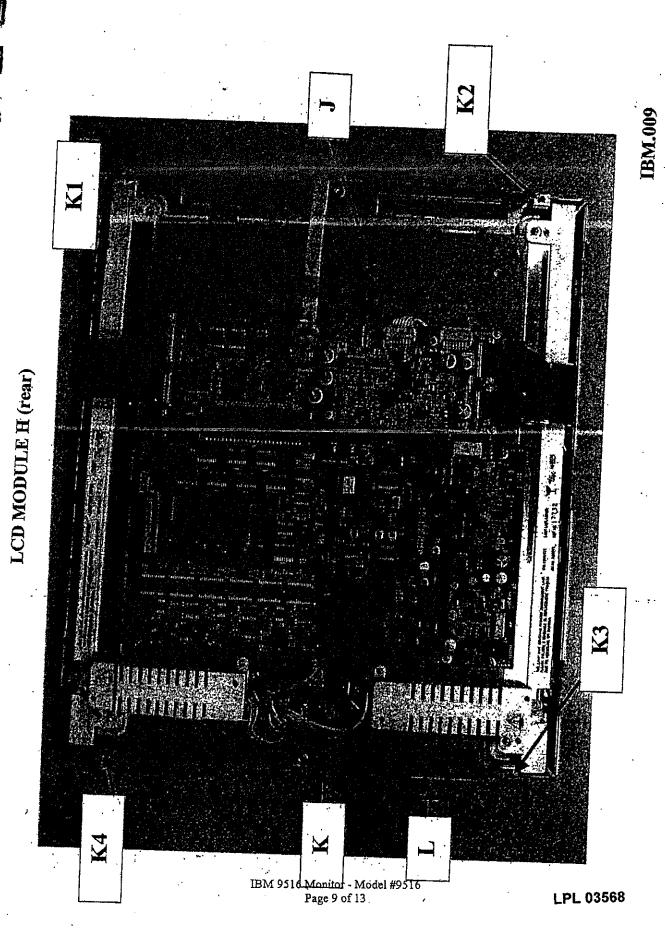


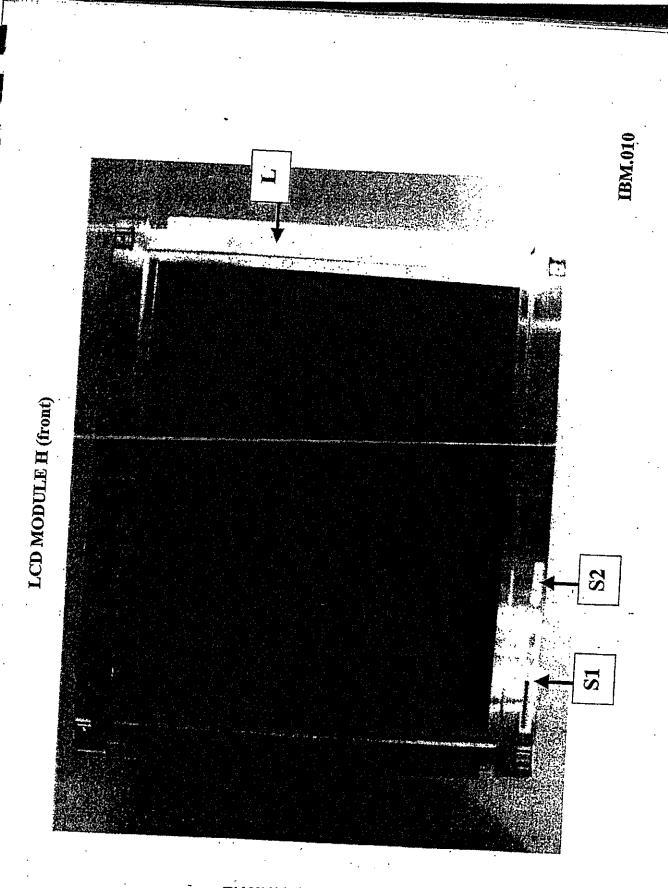
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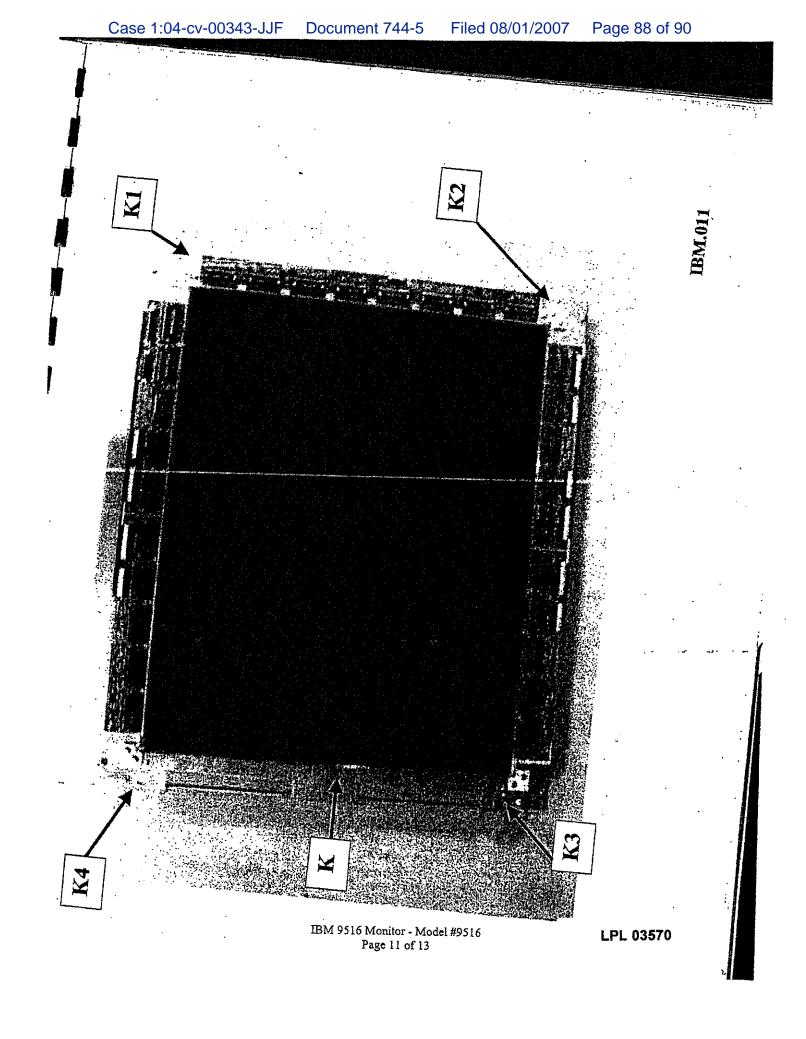
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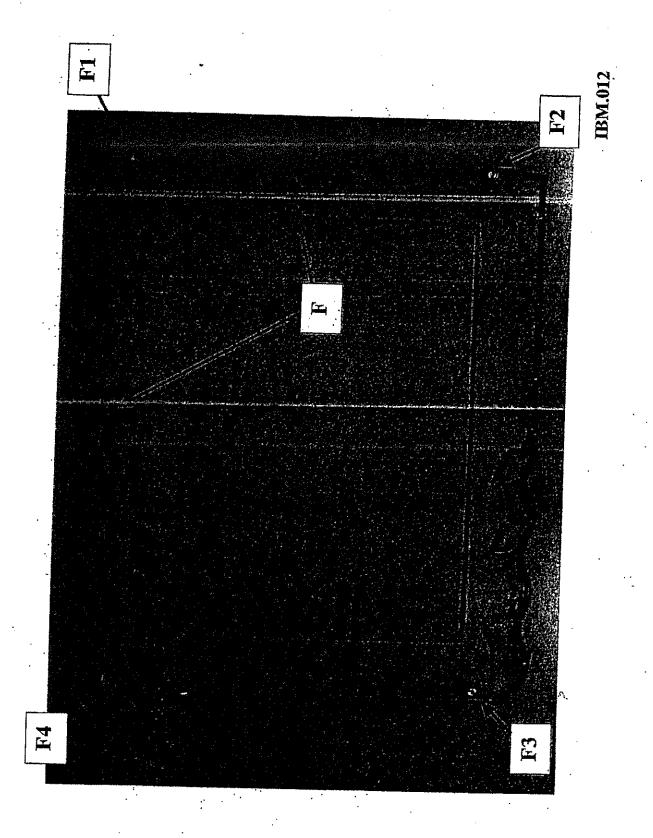




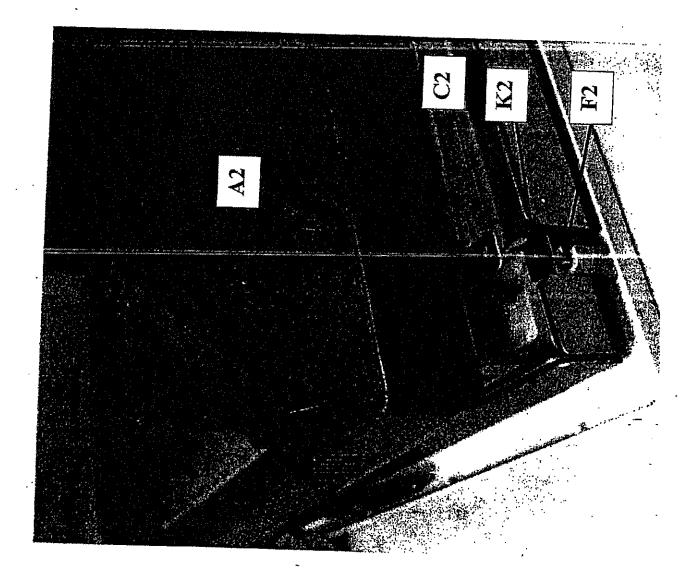
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LPL 03569





LPL 03571



LPL 03572